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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/731,149	12/10/2003	Mitsuhsa Kanaya	246217US2	4812
22850 7590 09/22/2009 OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P. 1940 DUKE STREET ALEXANDRIA, VA 22314				
EXAMINER LONSBERRY, HUNTER B				
ART UNIT 2421		PAPER NUMBER		
NOTIFICATION DATE 09/22/2009		DELIVERY MODE ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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# Office Action Summary

**Application No.**

10/731,149

**Applicant(s)**

KANAYA, MITSUHIKA

**Examiner**

Hunter B. Lonsberry

**Art Unit**

2421

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SE/US)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-13 are rejected under 35 U.S.C. 102(e) as being anticipated by US 7,284,259 B1 to Takeda et al.

Regarding claim 1, Takeda discloses a networked image data transmitting apparatus comprising:

an image data obtaining section configured to obtain image data (source device, STB 2, camera 3, receiver 4/5 column 4, lines 2-14);

at least one networked image forming apparatus configured to receive the image data and to form an image (column 4, lines 26-43); and

a serial bus configured to transmit the image data from the image data obtaining section to the at least one networked image forming apparatus in a broadcast like communication manner (column 3, lines 54-column 4, line 2).

Regarding claim 2, Takeda discloses a networked image forming apparatus connected to a serial bus (figures 2/6),

comprising: an image data receiving section configured to receive image data from a networked image data transmitting apparatus via the serial bus in a broadcast like communication manner (column 3, lines 54-column 4, line 2); and

an image forming section configured to form an image in accordance with the image data (column 4, lines 26-43).

Regarding claim 3, Takeda discloses a networked image transmission and formation control apparatus (figures 2/6) comprising:

a controller configured to transmit data to at least one networked image forming apparatus via a serial bus in a broadcast like communication manner to form an image with the at least one networked image forming apparatus in accordance with the image data (column 3, lines 54-column 4, line 2, 46-43).

Regarding claims 4-7, Takeda discloses the use of a controller configured to transmit data via an IEEE 1394 serial bus (figure 4, bus interface 17) which transmits image data over one of an isochronous and asynchronous stream (column 7, lines 19-51).

Regarding claims 8-11, Takeda discloses a networked image transmission and formation control apparatus configured to transmit the image data to the at least one

networked image forming apparatus via the serial bus in the broadcast like communication manner (source device, STB 2, camera 3, receiver 4/5 column 4, lines 2-14, column 7, lines 19-51),

the networked image transmission formation control apparatus a separate unit from the image data obtaining section and the at least one networked image forming apparatus (figure 10, producer/consumer device, figure 12, bounce diagram between consumer and producer showing communications setup/transfers).

Regarding claims 12-13, Takeda discloses a method of transmitting image data from a first node to a second node in a network (figures 10, 12, 13) comprising:

obtaining image data from the first node ((source device, STB 2, camera 3, receiver 4/5 column 4, lines 2-14, column 7, lines 19-51);  
transmitting the image data to the second node via an IEEE1394 serial bus using one of isochronous transfer and asynchronous stream (column 7, lines 19-51);  
and controlling the second node to form an image in accordance with the image data (column 8, lines 41-59).

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hunter B. Lonsberry whose telephone number is (571)272-7298. The examiner can normally be reached on Monday-Friday during normal business hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Miller can be reached on 571-272-7353. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hunter B. Lonsberry/  
Primary Examiner  
Art Unit 2421

HBL